



75 Suttle Street  
Durango, CO 81303  
970.247.4220 Phone  
970.247.4227 Fax  
[www.greenanalytical.com](http://www.greenanalytical.com)

01 August 2022

Bruce Smith  
Western Water & Land, Inc.  
743 Horizon Ct, Suite 330  
Grand Junction, CO 81506  
RE: Rule 411

Enclosed are the results of analyses for samples received by the laboratory on 07/21/22 10:40. The data to follow was performed, in whole or in part, by Green Analytical Laboratories. Any data that was performed by a subcontract laboratory is included within the GAL report, or with an additional report attached.

If you need any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads 'Debbie Zufelt'.

Debbie Zufelt For Jeremy D Allen  
Laboratory Director

All accredited analytes contained in this report are denoted by an asterisk (\*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at <http://greenanalytical.com/certifications/>

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water. TNI Certificate Number: T104704514-22-14

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water through the Colorado Department of Public Health and Environment and EPA region 8. TNI Certificate Number: T104704398-22-15



Western Water & Land, Inc.  
743 Horizon Ct, Suite 330  
Grand Junction CO, 81506

Project: Rule 411  
Project Name / Number: 411 GV 65-2 March-April 2022  
Project Manager: Bruce Smith

Reported:  
08/01/22 16:30

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
BMP24	2207246-01	Water	07/20/22 12:10	07/21/22 10:40	

Green Analytical Laboratories

Debbie Zufelt For Jeremy D Allen, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Western Water & Land, Inc.  
743 Horizon Ct, Suite 330  
Grand Junction CO, 81506

Project: Rule 411  
Project Name / Number: 411 GV 65-2 March-April 2022  
Project Manager: Bruce Smith

Reported:  
08/01/22 16:30

**BMP24**

**2207246-01 (Surface Water)**

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

**General Chemistry**

Alkalinity, Bicarbonate as CaCO3*	605	10.0	2.27	mg/L	5	07/25/22 14:45	2320 B		VJW
Alkalinity, Carbonate as CaCO3*	260	10.0	2.27	mg/L	5	07/25/22 14:45	2320 B		VJW
Alkalinity, Hydroxide as CaCO3*	<2.27	10.0	2.27	mg/L	5	07/25/22 14:45	2320 B	U	VJW
Alkalinity, Total as CaCO3*	865	10.0	2.27	mg/L	5	07/25/22 14:45	2320 B		VJW
Bromide	0.326	0.200	0.0548	mg/L	2	07/27/22 15:59	EPA300.0		AES
Cation/Anion Balance	-3.74	-100	-100	%	1	07/28/22 15:42	Calculation		JDA
Chloride*	46.0	2.00	0.111	mg/L	2	07/27/22 15:59	EPA300.0		AES
Chromium VI, Dissolved	<0.00512	0.0100	0.00512	mg/L	1	07/21/22 12:10	3500-Cr B	U	HTB
Conductivity*	1730	1.00		umho/cm @ 25.0°C	1	07/21/22 14:20	2510 B		QEB
Fluoride*	0.420	0.200	0.0194	mg/L	2	07/27/22 15:59	EPA300.0		AES
Nitrate as N*	<0.169	0.500	0.169	mg/L	25	07/21/22 17:09	EPA300.0	U	JDA
Nitrate+Nitrite as N by IC	<1.00	1.00	0.274	mg/L	25	07/21/22 17:09	EPA300.0		JDA
Nitrite as N*	<0.106	0.500	0.106	mg/L	25	07/21/22 17:09	EPA300.0	U	JDA
pH*	9.08			pH Units	1	07/21/22 14:20	EPA150.1		QEB
pH Temperature, degrees C	20.0			pH Units	1	07/21/22 14:20	EPA150.1		QEB
Phosphorus, Total	0.202	0.0500	0.0164	mg P/L	1	07/25/22 14:35	EPA365.1		HTB
Total Dissolved Solids*	1190	10.0		mg/L	1	07/25/22 14:11	EPA160.1		VJW
Sulfate*	168	2.00	0.248	mg/L	2	07/27/22 15:59	EPA300.0		AES

**Dissolved Metals by ICP**

Boron	0.371	0.300	0.122	mg/L	1	07/28/22 11:43	EPA200.7		AES
Calcium*	16.8	0.100	0.024	mg/L	1	07/28/22 11:43	EPA200.7		AES
Iron*	0.090	0.050	0.036	mg/L	1	07/28/22 11:43	EPA200.7		AES
Magnesium*	83.5	0.100	0.031	mg/L	1	07/28/22 11:43	EPA200.7		AES
Potassium*	6.42	1.00	0.065	mg/L	1	07/28/22 11:43	EPA200.7		AES
Sodium*	288	1.00	0.106	mg/L	1	07/28/22 11:43	EPA200.7		AES
Strontium*	0.418	0.100	0.004	mg/L	1	07/28/22 11:43	EPA200.7		AES

**Dissolved Metals by ICPMS**

Arsenic*	0.0158	0.0005	0.0002	mg/L	1	07/27/22 14:43	EPA200.8		AES
Barium*	0.0693	0.0005	0.0003	mg/L	1	07/27/22 14:43	EPA200.8		AES
Cadmium*	<0.00003	0.0005	0.00003	mg/L	1	07/27/22 14:43	EPA200.8	U	AES
Copper*	0.0087	0.0005	0.00008	mg/L	1	07/27/22 14:43	EPA200.8		AES
Lead*	0.0006	0.0005	0.00009	mg/L	1	07/27/22 14:43	EPA200.8		AES
Manganese*	0.0502	0.0005	0.00009	mg/L	1	07/27/22 14:43	EPA200.8		AES
Nickel*	0.0017	0.0005	0.0002	mg/L	1	07/27/22 14:43	EPA200.8		AES

Green Analytical Laboratories

Debbie Zufelt For Jeremy D Allen, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Western Water & Land, Inc.  
743 Horizon Ct, Suite 330  
Grand Junction CO, 81506

Project: Rule 411  
Project Name / Number: 411 GV 65-2 March-April 2022  
Project Manager: Bruce Smith

Reported:  
08/01/22 16:30

**BMP24**

**2207246-01 (Surface Water)**

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

**Dissolved Metals by ICPMS**

Selenium*	0.0035	0.0010	0.0006	mg/L	1	07/27/22 14:43	EPA200.8		AES
Silver*	<0.00009	0.0002	0.00009	mg/L	1	07/27/22 14:43	EPA200.8	U	AES
Zinc*	0.0014	0.0020	0.0003	mg/L	1	07/27/22 14:43	EPA200.8	J	AES

**Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240**

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<295	1000	295	ug/L	0.1	07/25/22 13:27	8015B		MS
DRO >C10-C28*	<670	1000	670	ug/L	0.1	07/25/22 13:27	8015B		MS
EXT DRO >C28-C36	<670	1000	670	ug/L	0.1	07/25/22 13:27	8015B		MS
Surrogate: 1-Chlorooctane			94.0 %	44.9-146		07/25/22 13:27	8015B		MS
Surrogate: 1-Chlorooctadecane			75.3 %	39.8-162		07/25/22 13:27	8015B		MS

**VOLATILES BY GC/MS**

Benzene*	<0.09	0.5	0.09	ug/L	1	07/26/22 01:14	8260B		MS
Toluene*	<0.07	0.5	0.07	ug/L	1	07/26/22 01:14	8260B		MS
Ethylbenzene*	<0.09	0.5	0.09	ug/L	1	07/26/22 01:14	8260B		MS
m+p - Xylene*	<0.5	1	0.5	ug/L	1	07/26/22 01:14	8260B		MS
o-Xylene*	<0.07	0.5	0.07	ug/L	1	07/26/22 01:14	8260B		MS
Total Xylenes*	<0.5	2	0.5	ug/L	1	07/26/22 01:14	8260B		MS
1,3,5-Trimethylbenzene	<0.03	0.5	0.03	ug/L	1	07/26/22 01:14	8260B		MS
1,2,4-Trimethylbenzene	<0.03	0.5	0.03	ug/L	1	07/26/22 01:14	8260B		MS
Naphthalene*	<0.04	0.5	0.04	ug/L	1	07/26/22 01:14	8260B		MS
Surrogate: Dibromofluoromethane			88.3 %	82.4-141		07/26/22 01:14	8260B		MS
Surrogate: Toluene-d8			102 %	87.1-110		07/26/22 01:14	8260B		MS
Surrogate: 4-Bromofluorobenzene			83.9 %	76.4-114		07/26/22 01:14	8260B		MS

**Polynuclear Aromatic Compounds by GC/MS**

Naphthalene*	<0.09	0.9	0.09	ug/L	0.94	07/26/22 20:24	8270C		MS
2-Methylnaphthalene*	<0.07	0.9	0.07	ug/L	0.94	07/26/22 20:24	8270C		MS
1-Methylnaphthalene	<0.07	0.5	0.07	ug/L	0.94	07/26/22 20:24	8270C		MS
Acenaphthylene*	<0.07	0.9	0.07	ug/L	0.94	07/26/22 20:24	8270C		MS

Green Analytical Laboratories

Debbie Zufelt For Jeremy D Allen, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Western Water & Land, Inc. 743 Horizon Ct, Suite 330 Grand Junction CO, 81506	Project: Rule 411 Project Name / Number: 411 GV 65-2 March-April 2022 Project Manager: Bruce Smith	Reported: 08/01/22 16:30
---	--	-----------------------------

**BMP24**

**2207246-01 (Surface Water)**

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

**Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240**

**Polynuclear Aromatic Compounds by GC/MS**

Acenaphthene*	<0.08	0.9	0.08	ug/L	0.94	07/26/22 20:24	8270C		MS
Fluorene*	<0.03	0.9	0.03	ug/L	0.94	07/26/22 20:24	8270C		MS
Phenanthrene*	<0.08	0.9	0.08	ug/L	0.94	07/26/22 20:24	8270C		MS
Anthracene*	<0.08	0.9	0.08	ug/L	0.94	07/26/22 20:24	8270C		MS
Carbazole*	<0.09	0.9	0.09	ug/L	0.94	07/26/22 20:24	8270C		MS
Fluoranthene*	<0.06	0.9	0.06	ug/L	0.94	07/26/22 20:24	8270C		MS
Pyrene*	<0.08	0.9	0.08	ug/L	0.94	07/26/22 20:24	8270C		MS
Benzo[a]anthracene*	<0.06	0.9	0.06	ug/L	0.94	07/26/22 20:24	8270C		MS
Chrysene*	<0.06	0.9	0.06	ug/L	0.94	07/26/22 20:24	8270C		MS
Benzo[b]fluoranthene*	<0.1	0.9	0.1	ug/L	0.94	07/26/22 20:24	8270C		MS
Benzo[k]fluoranthene*	<0.07	0.9	0.07	ug/L	0.94	07/26/22 20:24	8270C		MS
Benzo[a]pyrene*	<0.04	0.2	0.04	ug/L	0.94	07/26/22 20:24	8270C		MS
Indeno[1,2,3-cd]pyrene*	<0.04	0.9	0.04	ug/L	0.94	07/26/22 20:24	8270C		MS
Dibenz[a,h]anthracene*	<0.4	0.9	0.4	ug/L	0.94	07/26/22 20:24	8270C		MS
Benzo[g,h,i]perylene*	<0.3	0.9	0.3	ug/L	0.94	07/26/22 20:24	8270C		MS
Surrogate: Nitrobenzene-d5			46.6 %	20.3-96.6		07/26/22 20:24	8270C		MS
Surrogate: 2-Fluorobiphenyl			48.9 %	18.9-97.9		07/26/22 20:24	8270C		MS
Surrogate: Terphenyl-d14			49.5 %	14.7-112		07/26/22 20:24	8270C		MS

Green Analytical Laboratories

Debbie Zufelt For Jeremy D Allen, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Western Water & Land, Inc. 743 Horizon Ct, Suite 330 Grand Junction CO, 81506	Project: Rule 411 Project Name / Number: 411 GV 65-2 March-April 2022 Project Manager: Bruce Smith	Reported: 08/01/22 16:30
---	--	-----------------------------

**General Chemistry - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch B221976 - IC- Ion Chromatograph**

<b>Blank (B221976-BLK1)</b>										
Prepared & Analyzed: 07/21/22										
Nitrate as N	ND	0.020	mg/L							U
Nitrite as N	ND	0.020	mg/L							U

<b>LCS (B221976-BS1)</b>										
Prepared & Analyzed: 07/21/22										
Nitrate as N	0.978	0.020	mg/L	1.00		97.8	90-110			
Nitrite as N	1.07	0.020	mg/L	1.00		107	90-110			

<b>LCS Dup (B221976-BSD1)</b>										
Prepared & Analyzed: 07/21/22										
Nitrate as N	0.976	0.020	mg/L	1.00		97.6	90-110	0.143	20	
Nitrite as N	1.08	0.020	mg/L	1.00		108	90-110	0.882	20	

**Batch B221980 - General Prep - Wet Chem**

<b>Blank (B221980-BLK1)</b>										
Prepared & Analyzed: 07/21/22										
Chromium VI, Dissolved	ND	0.0100	mg/L							U

<b>LCS (B221980-BS1)</b>										
Prepared & Analyzed: 07/21/22										
Chromium VI, Dissolved	0.0931	0.0100	mg/L	0.100		93.1	85-115			

<b>LCS Dup (B221980-BSD1)</b>										
Prepared & Analyzed: 07/21/22										
Chromium VI, Dissolved	0.0909	0.0100	mg/L	0.100		90.9	85-115	2.42	20	

**Batch B221986 - General Prep - Wet Chem**

<b>Duplicate (B221986-DUP1)</b>										
Source: 2207235-01 Prepared & Analyzed: 07/21/22										
pH	7.42		pH Units		7.48			0.805	20	
pH Temperature, degrees C	20.2		pH Units		20.1			0.496	200	

<b>Reference (B221986-SRM1)</b>										
Prepared & Analyzed: 07/21/22										
pH	7.01		pH Units	7.00		100	98.57-101.42			

**Batch B221987 - General Prep - Wet Chem**

<b>Duplicate (B221987-DUP1)</b>										
Source: 2207246-01 Prepared & Analyzed: 07/21/22										
Conductivity	1770	1.00	umho/cm @ 25.0°C		1730			2.11	20	

<b>Reference (B221987-SRM1)</b>										
Prepared & Analyzed: 07/21/22										
Conductivity	994	1.00	umho/cm @ 25.0°C	1000		99.4	90-110			

**Batch B221994 - Lachat**

Green Analytical Laboratories

Debbie Zufelt For Jeremy D Allen, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Western Water & Land, Inc.  
743 Horizon Ct, Suite 330  
Grand Junction CO, 81506

Project: Rule 411  
Project Name / Number: 411 GV 65-2 March-April 2022  
Project Manager: Bruce Smith

Reported:  
08/01/22 16:30

**General Chemistry - Quality Control  
(Continued)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Blank (B221994-BLK1)</b>										
Prepared & Analyzed: 07/25/22										
Phosphorus, Total	ND	0.0500	mg P/L							U
<b>LCS (B221994-BS1)</b>										
Prepared & Analyzed: 07/25/22										
Phosphorus, Total	2.65	0.0500	mg P/L	2.50		106	90-110			
<b>LCS Dup (B221994-BSD1)</b>										
Prepared & Analyzed: 07/25/22										
Phosphorus, Total	2.60	0.0500	mg P/L	2.50		104	90-110	1.59	20	
<b>Batch B222000 - General Prep - Wet Chem</b>										
<b>Blank (B222000-BLK1)</b>										
Prepared & Analyzed: 07/25/22										
Total Dissolved Solids	ND	10.0	mg/L							U
<b>Duplicate (B222000-DUP1)</b>										
Source: 2207221-01 Prepared & Analyzed: 07/25/22										
Total Dissolved Solids	830	10.0	mg/L		835			0.607	20	
<b>Reference (B222000-SRM1)</b>										
Prepared & Analyzed: 07/25/22										
Total Dissolved Solids	375	10.0	mg/L	380		98.7	85-115			
<b>Batch B222004 - General Prep - Wet Chem</b>										
<b>Blank (B222004-BLK1)</b>										
Prepared & Analyzed: 07/25/22										
Alkalinity, Total as CaCO3	4.00	10.0	mg/L							J
<b>LCS (B222004-BS1)</b>										
Prepared & Analyzed: 07/25/22										
Alkalinity, Bicarbonate as CaCO3	104	10.0	mg/L	100		104	85-115			
Alkalinity, Total as CaCO3	104	10.0	mg/L	100		104	85-115			
<b>LCS Dup (B222004-BSD1)</b>										
Prepared & Analyzed: 07/25/22										
Alkalinity, Bicarbonate as CaCO3	107	10.0	mg/L	100		107	85-115	2.84	20	
Alkalinity, Total as CaCO3	107	10.0	mg/L	100		107	85-115	2.84	20	
<b>Batch B222021 - IC- Ion Chromatograph</b>										
<b>Blank (B222021-BLK1)</b>										
Prepared & Analyzed: 07/27/22										
Bromide	ND	0.100	mg/L							U
Chloride	ND	1.00	mg/L							U
Fluoride	ND	0.100	mg/L							U
Sulfate	ND	1.00	mg/L							U
<b>LCS (B222021-BS1)</b>										
Prepared & Analyzed: 07/27/22										
Bromide	2.41	0.100	mg/L	2.50		96.4	90-110			
Chloride	24.5	1.00	mg/L	25.0		98.0	90-110			
Fluoride	2.41	0.100	mg/L	2.50		96.2	90-110			

Green Analytical Laboratories

Debbie Zufelt For Jeremy D Allen, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Western Water & Land, Inc. 743 Horizon Ct, Suite 330 Grand Junction CO, 81506	Project: Rule 411 Project Name / Number: 411 GV 65-2 March-April 2022 Project Manager: Bruce Smith	Reported: 08/01/22 16:30
---	--	-----------------------------

**General Chemistry - Quality Control  
(Continued)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch B222021 - IC- Ion Chromatograph (Continued)**

**LCS (B222021-BS1) (Continued)**

Prepared & Analyzed: 07/27/22

Sulfate	24.1	1.00	mg/L	25.0		96.5	90-110			
---------	------	------	------	------	--	------	--------	--	--	--

**LCS Dup (B222021-BSD1)**

Prepared & Analyzed: 07/27/22

Bromide	2.45	0.100	mg/L	2.50		97.9	90-110	1.52	20	
Chloride	24.8	1.00	mg/L	25.0		99.0	90-110	1.06	20	
Fluoride	2.44	0.100	mg/L	2.50		97.4	90-110	1.24	20	
Sulfate	24.4	1.00	mg/L	25.0		97.5	90-110	1.10	20	

Green Analytical Laboratories

Debbie Zufelt For Jeremy D Allen, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Western Water & Land, Inc. 743 Horizon Ct, Suite 330 Grand Junction CO, 81506	Project: Rule 411 Project Name / Number: 411 GV 65-2 March-April 2022 Project Manager: Bruce Smith	Reported: 08/01/22 16:30
---	--	-----------------------------

**Dissolved Metals by ICP - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch B222044 - Dissolved ICP**

**Blank (B222044-BLK1)**

Prepared & Analyzed: 07/28/22

Boron	ND	0.300	mg/L							U
Calcium	ND	0.100	mg/L							U
Iron	ND	0.050	mg/L							U
Magnesium	ND	0.100	mg/L							U
Potassium	ND	1.00	mg/L							U
Sodium	0.343	1.00	mg/L							J
Strontium	ND	0.100	mg/L							U

**LCS (B222044-BS1)**

Prepared & Analyzed: 07/28/22

Boron	5.22	0.300	mg/L	5.00		104	85-115			
Calcium	5.06	0.100	mg/L	5.00		101	85-115			
Iron	5.08	0.050	mg/L	5.00		102	85-115			
Magnesium	25.8	0.100	mg/L	25.0		103	85-115			
Potassium	10.3	1.00	mg/L	10.0		103	85-115			
Sodium	4.39	1.00	mg/L	4.05		108	85-115			
Strontium	5.07	0.100	mg/L	5.00		101	85-115			

**LCS Dup (B222044-BSD1)**

Prepared & Analyzed: 07/28/22

Boron	4.80	0.300	mg/L	5.00		96.0	85-115	8.48	20	
Calcium	4.81	0.100	mg/L	5.00		96.2	85-115	5.03	20	
Iron	5.70	0.050	mg/L	5.00		114	85-115	11.4	20	
Magnesium	28.8	0.100	mg/L	25.0		115	85-115	10.9	20	
Potassium	9.68	1.00	mg/L	10.0		96.8	85-115	6.47	20	
Sodium	3.83	1.00	mg/L	4.05		94.5	85-115	13.7	20	
Strontium	5.71	0.100	mg/L	5.00		114	85-115	11.9	20	

Green Analytical Laboratories

Debbie Zufelt For Jeremy D Allen, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Western Water & Land, Inc. 743 Horizon Ct, Suite 330 Grand Junction CO, 81506	Project: Rule 411 Project Name / Number: 411 GV 65-2 March-April 2022 Project Manager: Bruce Smith	Reported: 08/01/22 16:30
---	--	-----------------------------

**Dissolved Metals by ICPMS - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch B222029 - Dissolved ICPMS**

**Blank (B222029-BLK1)**

Prepared & Analyzed: 07/27/22

Arsenic	ND	0.0005	mg/L							U
Barium	ND	0.0005	mg/L							U
Cadmium	ND	0.0005	mg/L							U
Copper	ND	0.0005	mg/L							U
Lead	ND	0.0005	mg/L							U
Manganese	ND	0.0005	mg/L							U
Nickel	ND	0.0005	mg/L							U
Selenium	ND	0.0010	mg/L							U
Silver	ND	0.0002	mg/L							U
Zinc	ND	0.0020	mg/L							U

**LCS (B222029-BS1)**

Prepared & Analyzed: 07/27/22

Arsenic	0.0487	0.0005	mg/L	0.0500		97.4	85-115			
Barium	0.0475	0.0005	mg/L	0.0500		95.1	85-115			
Cadmium	0.0471	0.0005	mg/L	0.0500		94.1	85-115			
Copper	0.0447	0.0005	mg/L	0.0500		89.4	85-115			
Lead	0.0483	0.0005	mg/L	0.0500		96.6	85-115			
Manganese	0.0488	0.0005	mg/L	0.0500		97.6	85-115			
Nickel	0.0459	0.0005	mg/L	0.0500		91.9	85-115			
Selenium	0.244	0.0010	mg/L	0.250		97.7	85-115			
Silver	0.0460	0.0002	mg/L	0.0500		92.0	85-115			
Zinc	0.0454	0.0020	mg/L	0.0500		90.8	85-115			

**LCS Dup (B222029-BSD1)**

Prepared & Analyzed: 07/27/22

Arsenic	0.0478	0.0005	mg/L	0.0500		95.7	85-115	1.79	20	
Barium	0.0467	0.0005	mg/L	0.0500		93.5	85-115	1.68	20	
Cadmium	0.0474	0.0005	mg/L	0.0500		94.8	85-115	0.710	20	
Copper	0.0455	0.0005	mg/L	0.0500		91.0	85-115	1.77	20	
Lead	0.0478	0.0005	mg/L	0.0500		95.6	85-115	1.03	20	
Manganese	0.0483	0.0005	mg/L	0.0500		96.6	85-115	1.06	20	
Nickel	0.0462	0.0005	mg/L	0.0500		92.4	85-115	0.603	20	
Selenium	0.241	0.0010	mg/L	0.250		96.6	85-115	1.10	20	
Silver	0.0462	0.0002	mg/L	0.0500		92.5	85-115	0.548	20	
Zinc	0.0466	0.0020	mg/L	0.0500		93.2	85-115	2.63	20	

Green Analytical Laboratories

Debbie Zufelt For Jeremy D Allen, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Western Water & Land, Inc.  
743 Horizon Ct, Suite 330  
Grand Junction CO, 81506

Project: Rule 411  
Project Name / Number: 411 GV 65-2 March-April 2022  
Project Manager: Bruce Smith

Reported:  
08/01/22 16:30

**Petroleum Hydrocarbons by GC FID - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 2072235 - General Prep - Organics**

**Blank (2072235-BLK1)**

Prepared: 07/22/22 Analyzed: 07/25/22

Surrogate: 1-Chlorooctadecane	3780		ug/L	5000		75.5	39.8-162			
Surrogate: 1-Chlorooctane	4550		ug/L	5000		90.9	44.9-146			
DRO >C10-C28	ND	1000	ug/L							
EXT DRO >C28-C36	ND	1000	ug/L							
GRO C6-C10	ND	1000	ug/L							

**LCS (2072235-BS1)**

Prepared: 07/22/22 Analyzed: 07/25/22

Surrogate: 1-Chlorooctadecane	4280		ug/L	5000		85.5	39.8-162			
Surrogate: 1-Chlorooctane	5440		ug/L	5000		109	44.9-146			
DRO >C10-C28	53700	1000	ug/L	50000		107	70-121			
GRO C6-C10	51100	1000	ug/L	50000		102	72.4-116			

**LCS Dup (2072235-BSD1)**

Prepared: 07/22/22 Analyzed: 07/25/22

Surrogate: 1-Chlorooctadecane	5560		ug/L	5000		111	39.8-162			
Surrogate: 1-Chlorooctane	5540		ug/L	5000		111	44.9-146			
DRO >C10-C28	53000	1000	ug/L	50000		106	70-121	1.35	24.8	
GRO C6-C10	52300	1000	ug/L	50000		105	72.4-116	2.33	8.73	

Green Analytical Laboratories

Debbie Zufelt For Jeremy D Allen, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Western Water & Land, Inc. 743 Horizon Ct, Suite 330 Grand Junction CO, 81506	Project: Rule 411 Project Name / Number: 411 GV 65-2 March-April 2022 Project Manager: Bruce Smith	Reported: 08/01/22 16:30
---	--	-----------------------------

**VOLATILES BY GC/MS - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 2072511 - Volatiles**

**Blank (2072511-BLK1)**

Prepared & Analyzed: 07/25/22

1,2,4-Trimethylbenzene	ND	0.5	ug/L							
1,3,5-Trimethylbenzene	ND	0.5	ug/L							
<i>Surrogate: 4-Bromofluorobenzene</i>	21.9		ug/L	25.0		87.6	76.4-114			
Benzene	ND	0.5	ug/L							
<i>Surrogate: Dibromofluoromethane</i>	22.2		ug/L	25.0		88.8	82.4-141			
Ethylbenzene	ND	0.5	ug/L							
m+p - Xylene	ND	1	ug/L							
Naphthalene	ND	0.5	ug/L							
o-Xylene	ND	0.5	ug/L							
Toluene	ND	0.5	ug/L							
<i>Surrogate: Toluene-d8</i>	25.2		ug/L	25.0		101	87.1-110			
Total Xylenes	ND	2	ug/L							

**LCS (2072511-BS1)**

Prepared & Analyzed: 07/25/22

1,2,4-Trimethylbenzene	18	0.5	ug/L	20.0		91.8	85.2-120			
1,3,5-Trimethylbenzene	19	0.5	ug/L	20.0		93.8	84.3-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	22.2		ug/L	25.0		89.0	76.4-114			
Benzene	21	0.5	ug/L	20.0		105	85.9-114			
<i>Surrogate: Dibromofluoromethane</i>	22.2		ug/L	25.0		88.8	82.4-141			
Ethylbenzene	19	0.5	ug/L	20.0		95.8	81.8-127			
m+p - Xylene	37	1	ug/L	40.0		93.2	72.4-134			
Naphthalene	21	0.5	ug/L	20.0		106	59.3-140			
o-Xylene	18	0.5	ug/L	20.0		90.4	76.2-135			
Toluene	21	0.5	ug/L	20.0		103	78.8-121			
<i>Surrogate: Toluene-d8</i>	25.5		ug/L	25.0		102	87.1-110			
Total Xylenes	55	2	ug/L	60.0		92.3	74.3-134			

**LCS Dup (2072511-BSD1)**

Prepared & Analyzed: 07/25/22

1,2,4-Trimethylbenzene	18	0.5	ug/L	20.0		90.2	85.2-120	1.81	8.94	
1,3,5-Trimethylbenzene	18	0.5	ug/L	20.0		92.4	84.3-120	1.50	16.5	
<i>Surrogate: 4-Bromofluorobenzene</i>	22.0		ug/L	25.0		88.1	76.4-114			
Benzene	21	0.5	ug/L	20.0		104	85.9-114	1.29	4.16	
<i>Surrogate: Dibromofluoromethane</i>	22.3		ug/L	25.0		89.1	82.4-141			
Ethylbenzene	19	0.5	ug/L	20.0		93.3	81.8-127	2.59	4.83	
m+p - Xylene	37	1	ug/L	40.0		92.5	72.4-134	0.781	5.77	
Naphthalene	20	0.5	ug/L	20.0		102	59.3-140	3.62	33.5	
o-Xylene	18	0.5	ug/L	20.0		88.5	76.2-135	2.07	6.29	
Toluene	20	0.5	ug/L	20.0		102	78.8-121	1.03	5.67	

Green Analytical Laboratories

*Debbie Zufelt*

Debbie Zufelt For Jeremy D Allen, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Western Water & Land, Inc. 743 Horizon Ct, Suite 330 Grand Junction CO, 81506	Project: Rule 411 Project Name / Number: 411 GV 65-2 March-April 2022 Project Manager: Bruce Smith	Reported: 08/01/22 16:30
---	--	-----------------------------

**VOLATILES BY GC/MS - Quality Control  
(Continued)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 2072511 - Volatiles (Continued)**

**LCS Dup (2072511-BSD1) (Continued)**

Prepared & Analyzed: 07/25/22

Surrogate: Toluene-d8	25.4		ug/L	25.0		101	87.1-110			
Total Xylenes	55	2	ug/L	60.0		91.2	74.3-134	1.20	5.83	

Green Analytical Laboratories

Debbie Zufelt For Jeremy D Allen, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Western Water & Land, Inc.  
743 Horizon Ct, Suite 330  
Grand Junction CO, 81506

Project: Rule 411  
Project Name / Number: 411 GV 65-2 March-April 2022  
Project Manager: Bruce Smith

Reported:  
08/01/22 16:30

**Polynuclear Aromatic Compounds by GC/MS - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 2071904 - SW846-3510**

**Blank (2071904-BLK1)**

Prepared: 07/19/22 Analyzed: 07/26/22

1-Methylnaphthalene	ND	0.5	ug/L							
<i>Surrogate: 2-Fluorobiphenyl</i>	26.9		ug/L	50.0		53.8	18.9-97.9			
2-Methylnaphthalene	ND	1	ug/L							
Acenaphthene	ND	1	ug/L							
Acenaphthylene	ND	1	ug/L							
Anthracene	ND	1	ug/L							
Benzo[a]anthracene	ND	1	ug/L							
Benzo[a]pyrene	ND	0.2	ug/L							
Benzo[b]flouranthene	ND	1	ug/L							
Benzo[g,h,i]perylene	ND	1	ug/L							
Benzo[k]flouranthene	ND	1	ug/L							
Carbazole	ND	1	ug/L							
Chrysene	ND	1	ug/L							
Dibenz[a,h]anthracene	ND	1	ug/L							
Fluoranthene	ND	1	ug/L							
Fluorene	ND	1	ug/L							
Indeno[1,2,3-cd]pyrene	ND	1	ug/L							
Naphthalene	ND	1	ug/L							
<i>Surrogate: Nitrobenzene-d5</i>	24.0		ug/L	50.0		47.9	20.3-96.6			
Phenanthrene	ND	1	ug/L							
Pyrene	ND	1	ug/L							
<i>Surrogate: Terphenyl-dl4</i>	34.0		ug/L	50.0		68.1	14.7-112			

**LCS (2071904-BS1)**

Prepared: 07/19/22 Analyzed: 07/26/22

**S-09**

1-Methylnaphthalene	8	0.5	ug/L	10.0		80.1	21.2-116			
<i>Surrogate: 2-Fluorobiphenyl</i>	53.7		ug/L	50.0		107	18.9-97.9			
2-Methylnaphthalene	8	1	ug/L	10.0		77.8	21-115			
Acenaphthene	8	1	ug/L	10.0		83.4	21.5-122			
Acenaphthylene	8	1	ug/L	10.0		81.7	24.2-119			
Anthracene	8	1	ug/L	10.0		80.8	27-127			
Benzo[a]anthracene	8	1	ug/L	10.0		80.8	21.9-134			
Benzo[a]pyrene	8	0.2	ug/L	10.0		83.5	23.6-140			
Benzo[b]flouranthene	8	1	ug/L	10.0		82.6	20.4-144			
Benzo[g,h,i]perylene	9	1	ug/L	10.0		86.5	24.8-126			
Benzo[k]flouranthene	8	1	ug/L	10.0		83.8	21.8-139			
Carbazole	8	1	ug/L	10.0		83.9	26.4-128			
Chrysene	8	1	ug/L	10.0		82.8	22.2-133			
Dibenz[a,h]anthracene	9	1	ug/L	10.0		88.4	20.3-133			
Fluoranthene	8	1	ug/L	10.0		78.8	27.2-128			

Green Analytical Laboratories

Debbie Zufelt For Jeremy D Allen, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Western Water & Land, Inc.  
743 Horizon Ct, Suite 330  
Grand Junction CO, 81506

Project: Rule 411  
Project Name / Number: 411 GV 65-2 March-April 2022  
Project Manager: Bruce Smith

Reported:  
08/01/22 16:30

**Polynuclear Aromatic Compounds by GC/MS - Quality Control  
(Continued)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 2071904 - SW846-3510 (Continued)**

<b>LCS (2071904-BS1) (Continued)</b>										S-09
					Prepared: 07/19/22	Analyzed: 07/26/22				
Fluorene	8	1	ug/L	10.0	82.2	22.9-124				
Indeno[1,2,3-cd]pyrene	9	1	ug/L	10.0	91.2	21.8-132				
Naphthalene	8	1	ug/L	10.0	80.5	18.1-117				
<i>Surrogate: Nitrobenzene-d5</i>	<i>49.8</i>		ug/L	<i>50.0</i>	<i>99.6</i>	<i>20.3-96.6</i>				
Phenanthrene	8	1	ug/L	10.0	82.8	25.6-128				
Pyrene	8	1	ug/L	10.0	79.3	19.1-137				
<i>Surrogate: Terphenyl-d14</i>	<i>56.5</i>		ug/L	<i>50.0</i>	<i>113</i>	<i>14.7-112</i>				

<b>LCS Dup (2071904-BS1)</b>										S-09
					Prepared: 07/19/22	Analyzed: 07/26/22				
1-Methylnaphthalene	8	0.5	ug/L	10.0	78.1	21.2-116	2.53	4.3		
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>54.4</i>		ug/L	<i>50.0</i>	<i>109</i>	<i>18.9-97.9</i>				
2-Methylnaphthalene	8	1	ug/L	10.0	75.8	21-115	2.60	4.47		
Acenaphthene	8	1	ug/L	10.0	82.8	21.5-122	0.722	3.77		
Acenaphthylene	8	1	ug/L	10.0	79.5	24.2-119	2.73	3.88		
Anthracene	8	1	ug/L	10.0	82.4	27-127	1.96	4.49		
Benzo[a]anthracene	8	1	ug/L	10.0	80.0	21.9-134	0.995	3.03		
Benzo[a]pyrene	8	0.2	ug/L	10.0	81.2	23.6-140	2.79	3.27		
Benzo[b]flouranthene	8	1	ug/L	10.0	78.8	20.4-144	4.71	6.95		
Benzo[g,h,i]perylene	9	1	ug/L	10.0	87.0	24.8-126	0.576	6.35		
Benzo[k]flouranthene	9	1	ug/L	10.0	85.2	21.8-139	1.66	8.16		
Carbazole	9	1	ug/L	10.0	85.3	26.4-128	1.65	4.78		
Chrysene	8	1	ug/L	10.0	84.2	22.2-133	1.68	3.42		
Dibenz[a,h]anthracene	9	1	ug/L	10.0	86.7	20.3-133	1.94	4.77		
Fluoranthene	8	1	ug/L	10.0	77.1	27.2-128	2.18	6.19		
Fluorene	8	1	ug/L	10.0	79.8	22.9-124	2.96	4.31		
Indeno[1,2,3-cd]pyrene	9	1	ug/L	10.0	89.2	21.8-132	2.22	4.11		
Naphthalene	8	1	ug/L	10.0	79.8	18.1-117	0.873	3.46		
<i>Surrogate: Nitrobenzene-d5</i>	<i>49.0</i>		ug/L	<i>50.0</i>	<i>98.0</i>	<i>20.3-96.6</i>				
Phenanthrene	8	1	ug/L	10.0	84.8	25.6-128	2.39	5.04		
Pyrene	8	1	ug/L	10.0	83.5	19.1-137	5.16	7.75		
<i>Surrogate: Terphenyl-d14</i>	<i>59.6</i>		ug/L	<i>50.0</i>	<i>119</i>	<i>14.7-112</i>				

Green Analytical Laboratories

Debbie Zufelt For Jeremy D Allen, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Western Water & Land, Inc.  
743 Horizon Ct, Suite 330  
Grand Junction CO, 81506

Project: Rule 411  
Project Name / Number: 411 GV 65-2 March-April 2022  
Project Manager: Bruce Smith

Reported:  
08/01/22 16:30

**Notes and Definitions**

- U Analyte included in the analysis, but not detected
- S-09 The surrogate recovery in the LCS, MS and/or MSD was bias high. The surrogate recovery in associated samples was within acceptance criteria and the samples were ND. No negative impact on the data is expected.
- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis  
\*Results reported on as received basis unless designated as dry.
- RPD Relative Percent Difference
- LCS Laboratory Control Sample (Blank Spike)
- RL Report Limit
- MDL Method Detection Limit

Green Analytical Laboratories

Debbie Zufelt For Jeremy D Allen, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



**GAL Analytical**  
LABORATORIES

(970) 247-4220  
Fax: (970) 247-4227

dzufelt@greenanalytical.com  
75 Suttle St Durango, CO 81303

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

FORM-006  
COC - Revision 6.0

**Company or Client:** Western Water & Land, Inc  
**Address:** 743 Horizon Ct suite 330  
**City:** Grand Junction  
**State:** CO **Zip:** 81506  
**Phone #:** 970-242-0170  
**Contact Person:** Bruce Smith  
**Email Report to:** bsmith@westernwaterland.com  
**Project Name(optional):** 411 GV 65-2  
**Sampler Name (Print):** Uts Pass

**Bill to (if different):**  
**P.O. #:**  
**Company:** TEP Rocky Mtn LLC  
**Attn:** Tommy Goss  
**Address:** 1053 CR 215  
**City:** Parachute  
**State:** CO **Zip:** 81635  
**Phone #:** 970-712-6049  
**Email:** Tommy.goss@terra-er.com

ANALYSIS REQUEST	
4	BTEX*
4	TPH*
1	Dissolved Metals (lab filter)
1	Nutrients (phosphorus)
1	PAHs
1	General (Anions, ALK, TDS, pH, SpG, nitrate, nitrite, total nitrate/nitrite IC method)

For Lab Use	Sample Name or Location	Collected		GROUNDWATER	SURFACEWATER	WASTEWATER	PRODUCEDWATER	SOIL	DRINKING WATER	OTHER :	# of containers
		Date	Time								
2207-246	BMP24	7/20	12:10	<input checked="" type="checkbox"/>							3
-01											81

PLEASE NOTE: GAL's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by GAL within 30 days after completion. In no event shall GAL be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by GAL. Regardless of whether such claim is based upon any of the above stated reasons or otherwise.

**Relinquished by:** [Signature] **Received by:** Fed Ex

**Relinquished by:** Fed Ex **Received by:** [Signature]

**Relinquished by:** [Signature] **Received by:** [Signature]

**Relinquished by:** [Signature] **Received by:** [Signature]

**ADDITIONAL REMARKS:**  
\* also included  
Naphthalene, Hexachlorocyclopentadiene arrived out of hold.  
Analytical Qualifier  
Don CS #21212110  
Laser #2

**Report to State? (Circle)**  
Yes  No

**Temperature at receipt:** 3.3°C  
**Checked by:** DMS **On Ice:** Yes  No

† GAL cannot always accept verbal changes. Please fax or email written change requests.  
\* Chain of Custody must be signed in "Relinquished By:" as an acceptance of services and all applicable changes.  
Just Click Printing Form #17-0301